

# ARPA-E Welcome

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# ARPA-E Mission

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**Goal 1:** To enhance the economic and energy security of the United States through the development of energy technologies that—



REDUCE  
IMPORTS



IMPROVE  
EFFICIENCY



REDUCE  
EMISSIONS



IMPROVE THE MANAGEMENT,  
CLEAN-UP, AND DISPOSAL OF  
RADIOACTIVE WASTE AND SPENT  
NUCLEAR FUEL



IMPROVE THE RESILIENCE,  
RELIABILITY, AND SECURITY OF  
ENERGY INFRASTRUCTURE

**Goal 2:** To ensure that the United States maintains a technological lead in developing and deploying advanced energy technologies.

# ARPA-E Impact Indicators 2022

Since 2009  
ARPA-E has  
provided

**\$3.27 billion**

in R&D funding to  
more than **1,415 projects**



**200 projects**

have attracted more than

**\$11 billion**

in private-sector follow-on funding



**131 companies**

formed by  
ARPA-E projects



**26 exits**

market valuations worth

**\$21.8 billion**

from mergers, acquisitions, and IPOs



**281 projects**

have **partnered with  
other government  
agencies**

for further development



**6,257**

peer-reviewed  
**journal articles**  
from ARPA-E  
projects



**934  
patents**

issued by  
U.S. Patent and  
Trademark Office



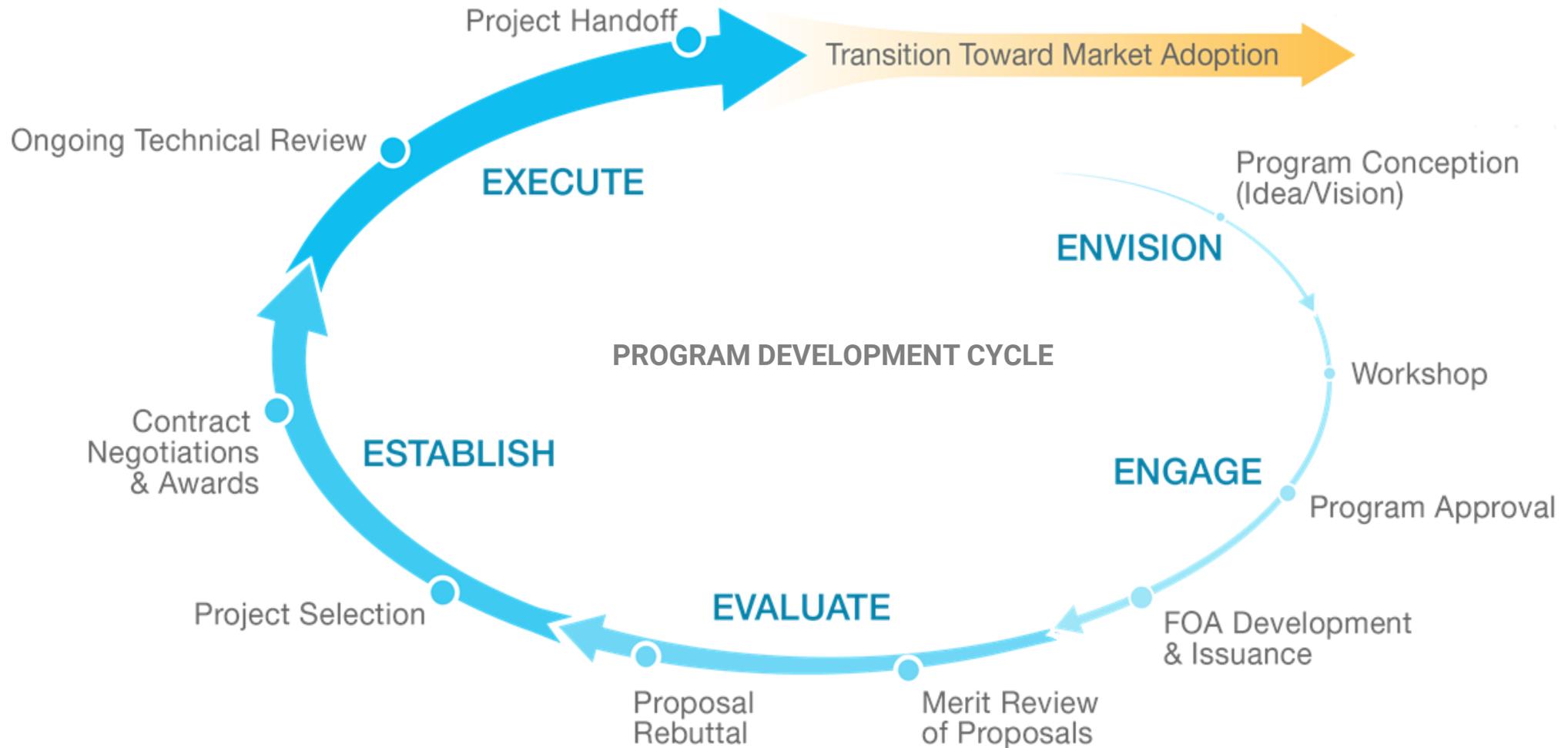
**289  
licenses**

reported from  
ARPA-E projects



As of September 2022

# Technology Acceleration Model



# Join the Team that is Transforming the Energy of Tomorrow

## PROGRAM DIRECTOR



- Program development
- Active project management
- Thought leadership
- Explore new technical areas

## TECHNOLOGY-TO-MARKET ADVISOR



- Business development
- Technical marketing
- Techno-economic analyses
- Stakeholder outreach

## FELLOW



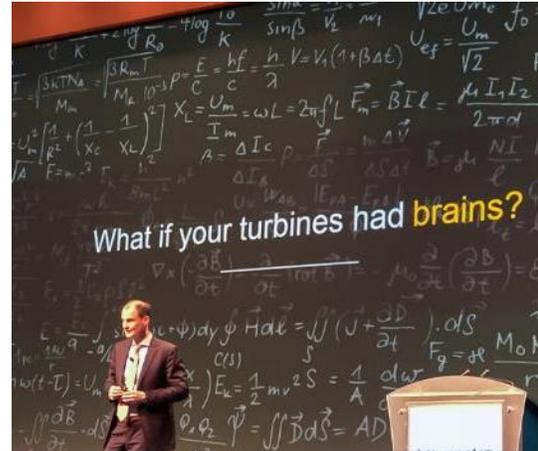
- Independent energy technology development
- Program Director support
- Organizational support

Learn more and apply: [www.arpa-e.energy.gov/jobs](http://www.arpa-e.energy.gov/jobs) or [arpa-e-jobs@hq.doe.gov](mailto:arpa-e-jobs@hq.doe.gov).

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**March 22-24, 2023 | National Harbor, Maryland**